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ALS1200
Hydro-Kinetic Impact Bag

DESCRIPTION

A 12 gauge round that direct fires a liquid-filled impact projectile with marking capabilities and behavior modification. Designed for single target engagement allowing escalation of force from a close distance prior to use of lethal means.

HISTORY & BACKGROUND

The Hydro-Kinetic Impact Bag was developed to overcome the shortcomings of conventional bean bag ammunition. Fired from 6 feet to 25 feet, the Hydro-Kinetic Impact Bag produces a very painful stinging effect while reducing the chance of penetration to virtually none. With most conventional bean bag ammunition fired at distances closer than 21 feet, there is a potential for penetration. The Hydro-Kinetic Impact Bag was developed for close range, urban environment situations where penetration issues prevent an officer from using conventional bean bag ammunition.

POTENTIAL TARGETS & APPLICATIONS

Close Range Tactical Entries, Urban Environments, Individual Targets, Suspect Apprehension, Prison/Civil Rioters, and Animal Control/Conditioning.

MECHANISM / TECHNOLOGY

The Hydro-Kinetic Impact Projectile fires a 70 grain bag projectile, producing controlled and directed incapacitation at a close proximity to the subject.

PHYSICAL DATA

Size: Length= 2.5 inch, 12 gauge SAAMI specification.

Projectile Weight: 70 grains / 4.5 grams.

PERFORMANCE CHARACTERISTICS

Effect on Target: Incapacitation caused by loss of breath, psychological effect, and/or pain and extreme discomfort.

Time to Effect: Instantaneous.

Duration of Effect: Seconds to Minutes based on distance and location of strike.

Effective Range: 2 yards to 8 yards.

DELIVERY MEANS

12 gauge shotgun, cylinder bore required. (Check with accompanying go/nogo gauge.)

CLIMATE LIMITATIONS

-15 degrees Fahrenheit to 100 degrees Fahrenheit.

OPERATIONAL STRENGTHS

Most officers are trained with the use of 12 gauge. Uses standard issue weapons, requires no special equipment.

STORAGE INFORMATION

Store in Cool and Dry Area.

DOCUMENTATION REQUIREMENTS

It is recommended that officers training records be annotated to indicate proper training of less lethal blunt impact munitions use has been accomplished.

IMPORTANT LIMITATIONS & WARNINGS

All users of ALS Technologies products should review our Statement of Operational Limitations & Warnings available on the ALS corporate web site at <http://alstechnologies.com/oplimits.html>. This information should not be construed as proper training in the use of ALS Technologies products. Email training@alstechnologies.com or call our Training Director toll free at 1-877-902-4257 to arrange a training course.